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(54) **BUTANE COMPOUND AND SALT THEREOF AND PHARMACEUTICAL USE THEREOF**

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(57) Abstract:

NEW MATERIAL: A compound expressed by formula I [R<sup>1</sup> is H, halogen, lower alkyl, lower alkoxy or -NHCO(CH<sub>2</sub>)<sub>m</sub>COOR<sup>4</sup> (R<sup>4</sup> is H, lower alkyl or aralkyl; m is 0 or 1); R<sup>2</sup> is H, lower alkyl or aralkyl; R<sup>3</sup> is H, lower alkyl, phenyl, aralkyl, etc.; Het is pyridyl, quinolyl, etc.; a, b, c and d are H or a and b or c and d are bonded to form single bond; n is 0 or 1] and salt thereof.

EXAMPLE:

2-[(E,E)-4-(4-Ethoxylaminophenyl)-1,3-butadienyl]pyridine hydrochloride.

PREPARATION: A compound expressed by formula II (X is halogen) is subjected to Wittig reaction with a compound expressed by formula III to give a compound expressed by formula IV, which is then reduced to afford an aniline derivative. The aniline derivative is reacted with a compound expressed by formula V to provide the compound expressed by formula I.

